

Fig. 1

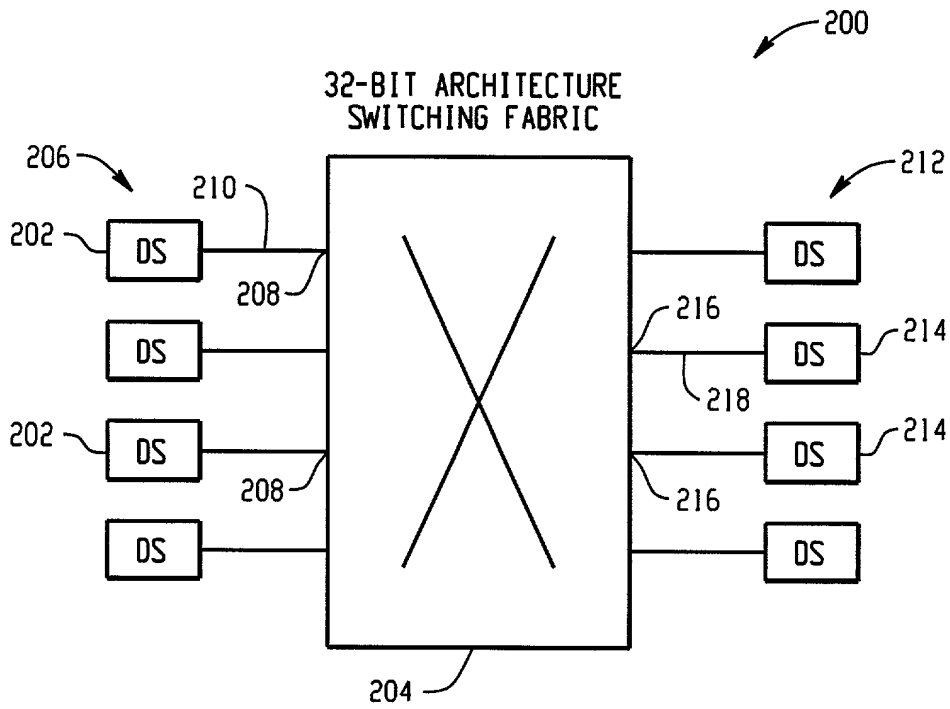
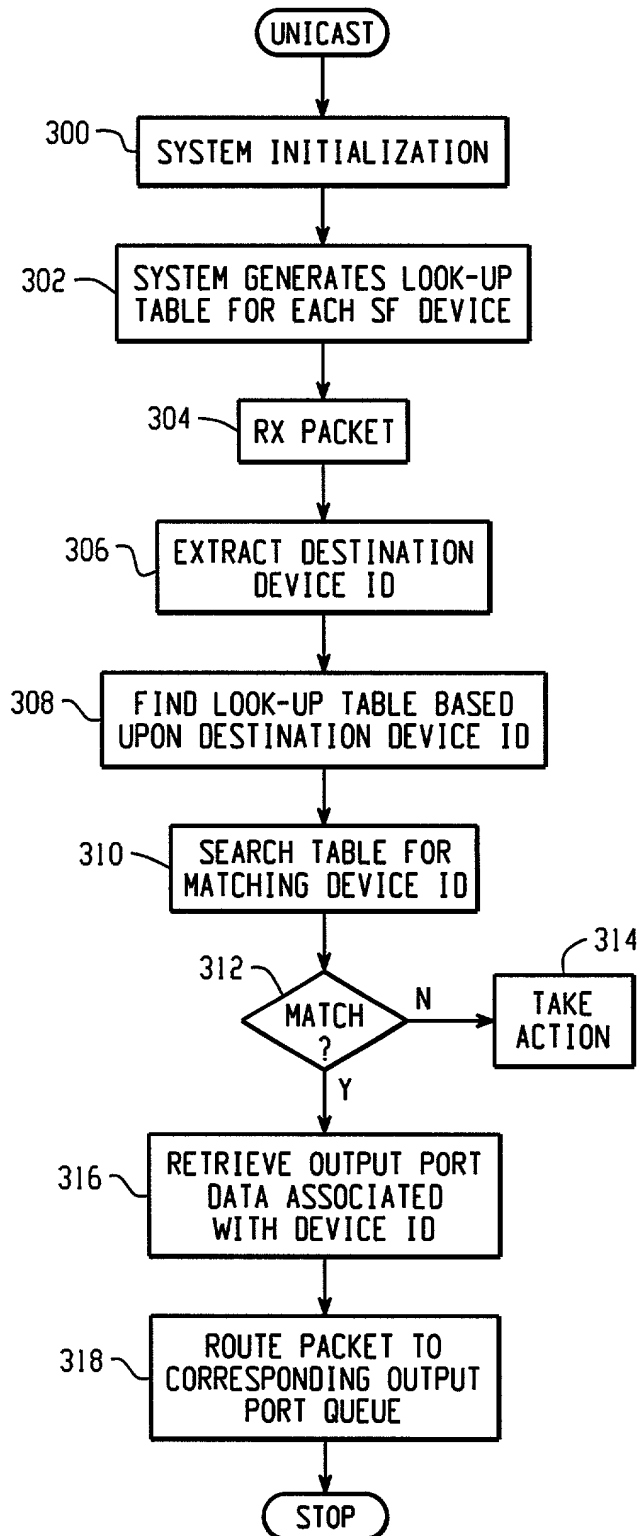
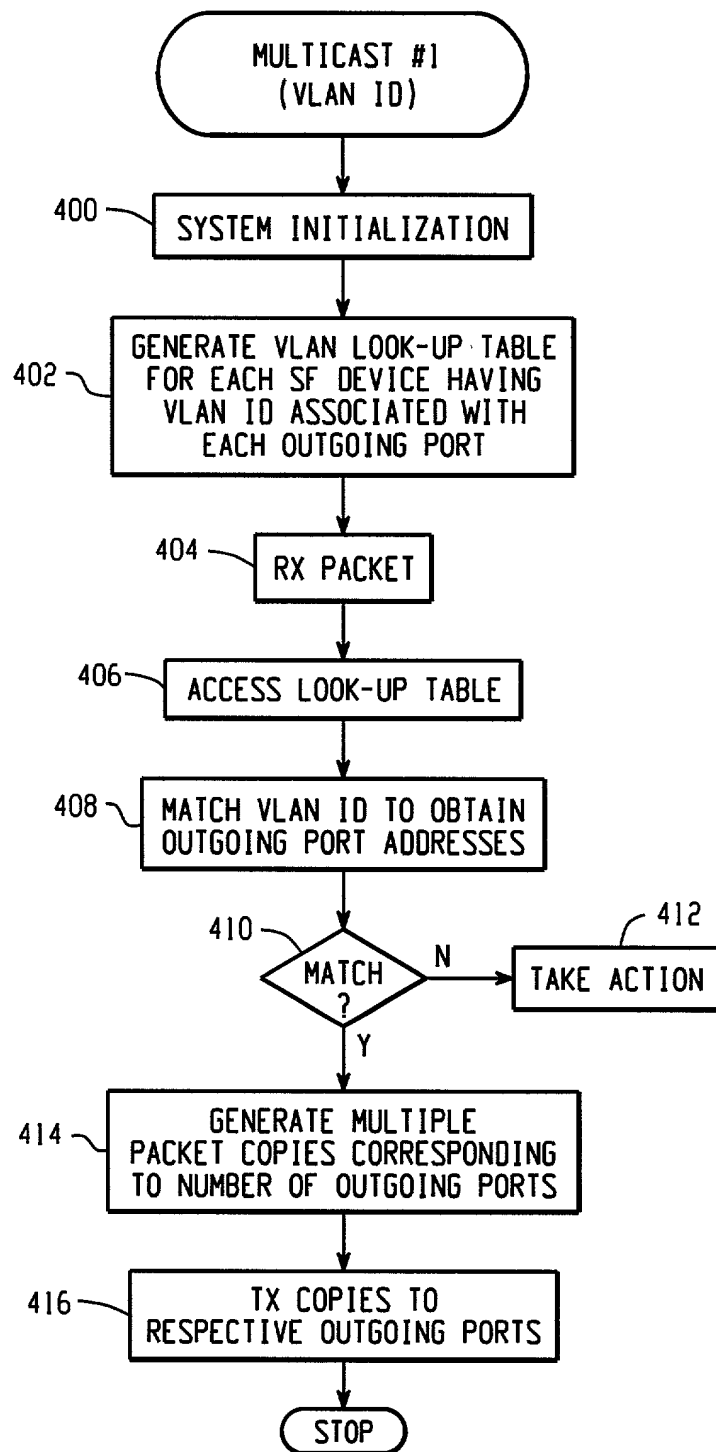
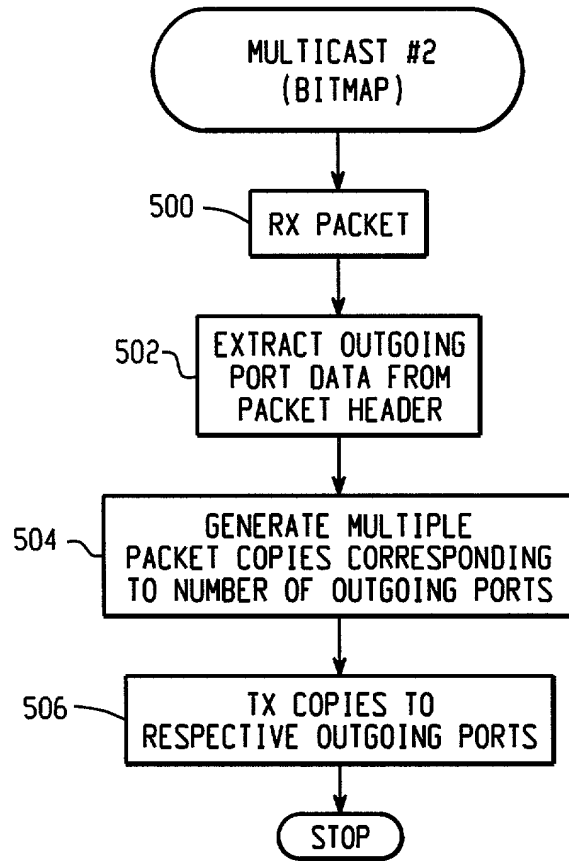


Fig. 2

2047037-2502400F

*Fig. 3*

*Fig. 4*

*Fig. 5*

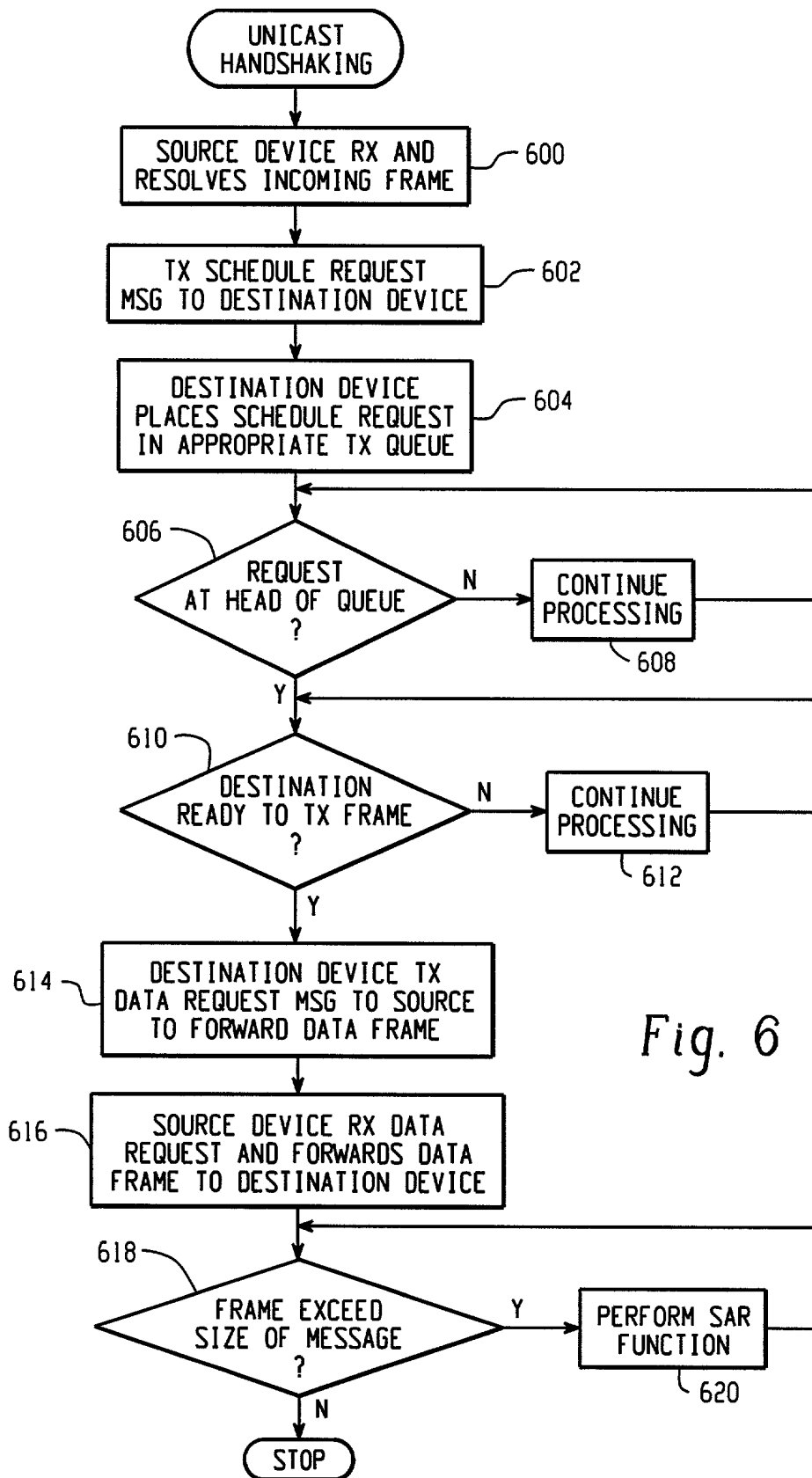


Fig. 6

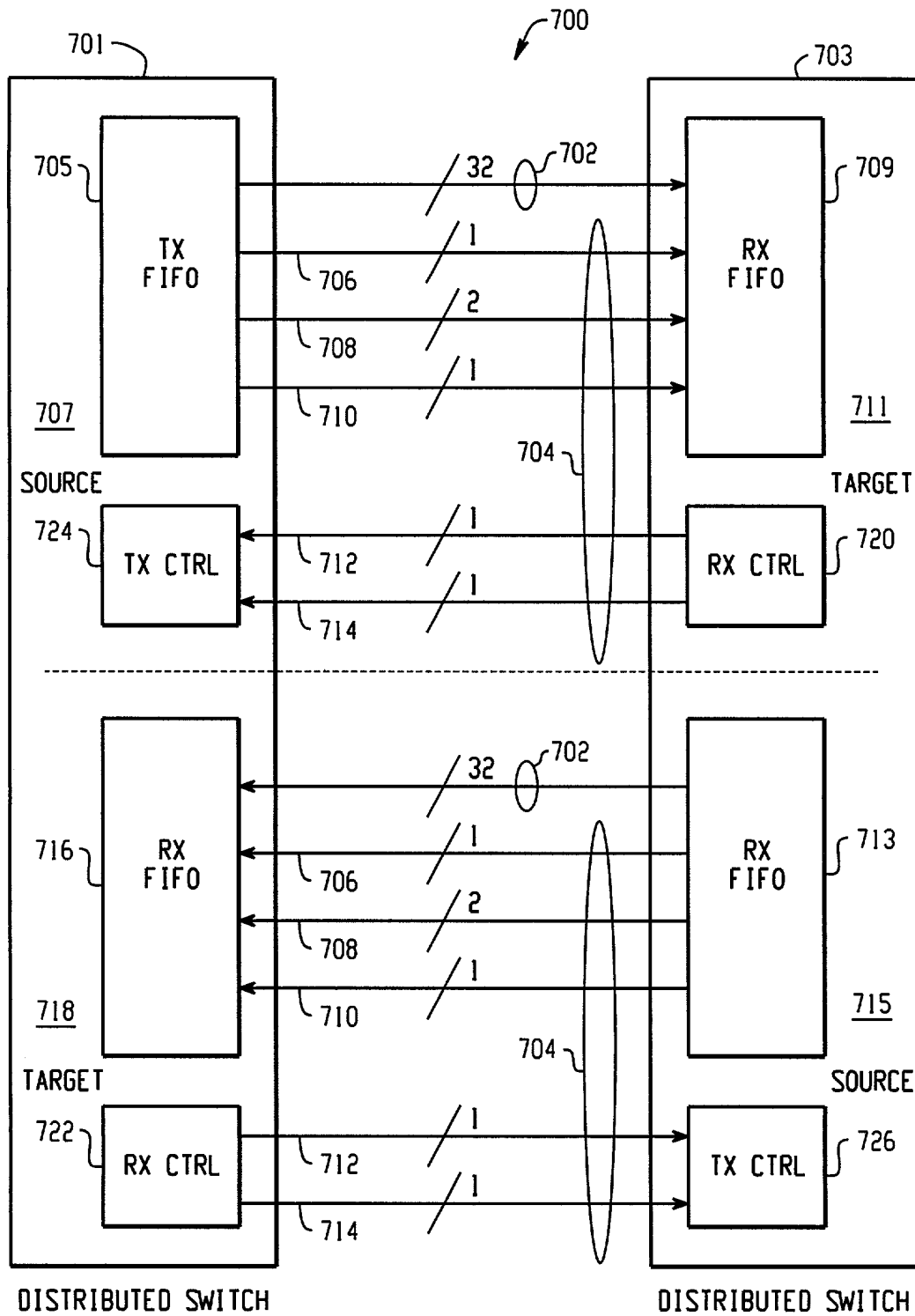


Fig. 7

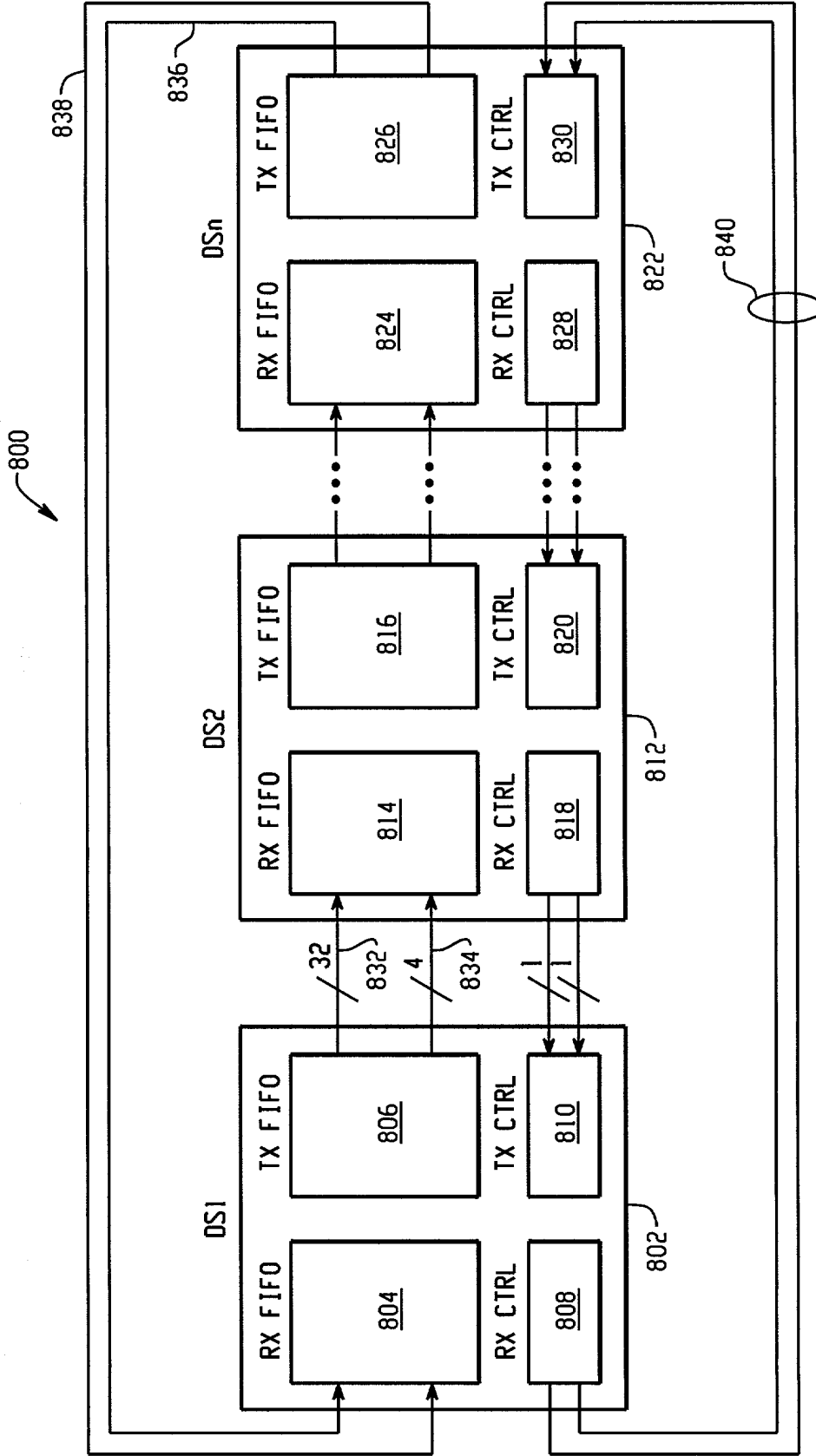


Fig. 8

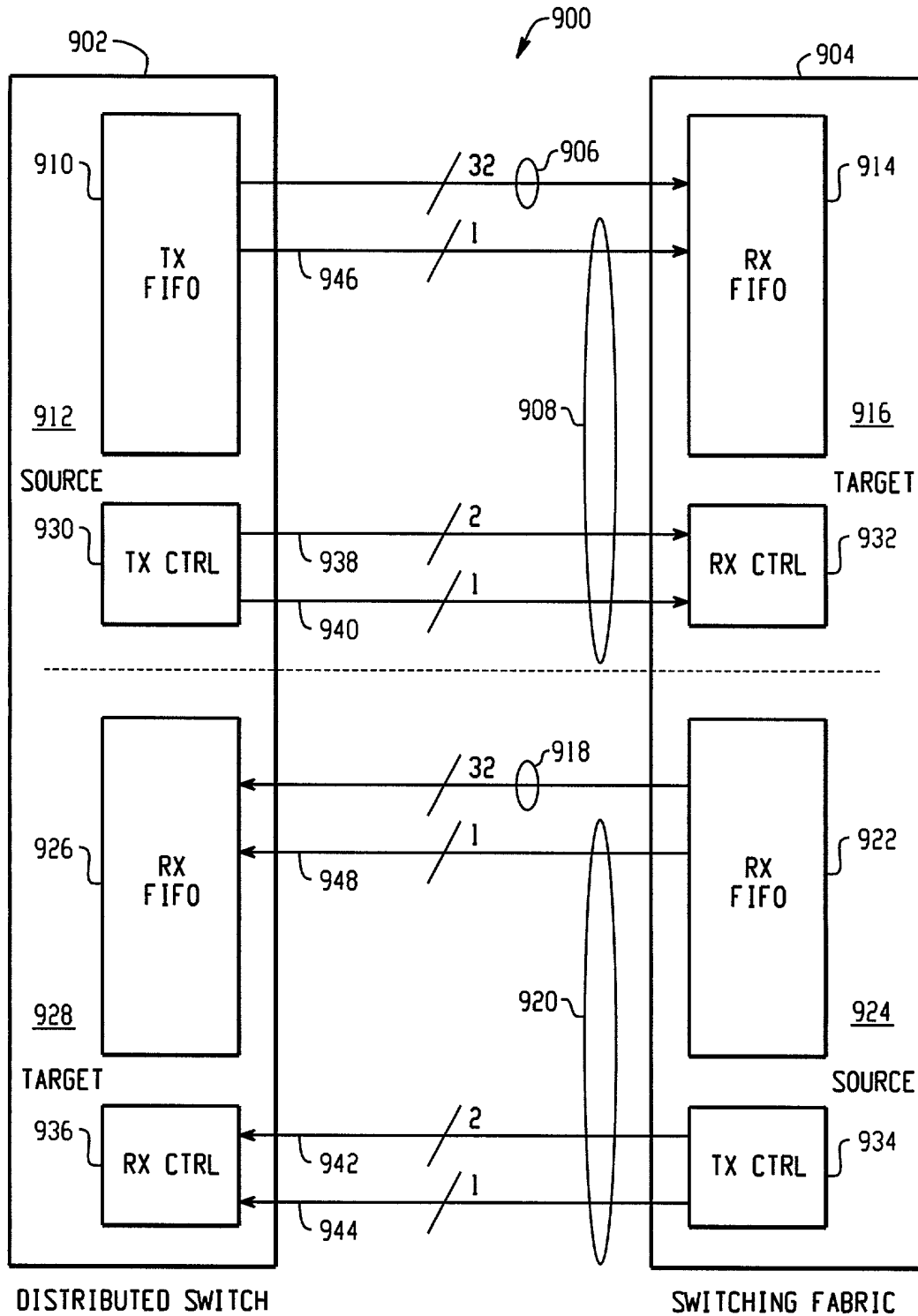


Fig. 9

1000

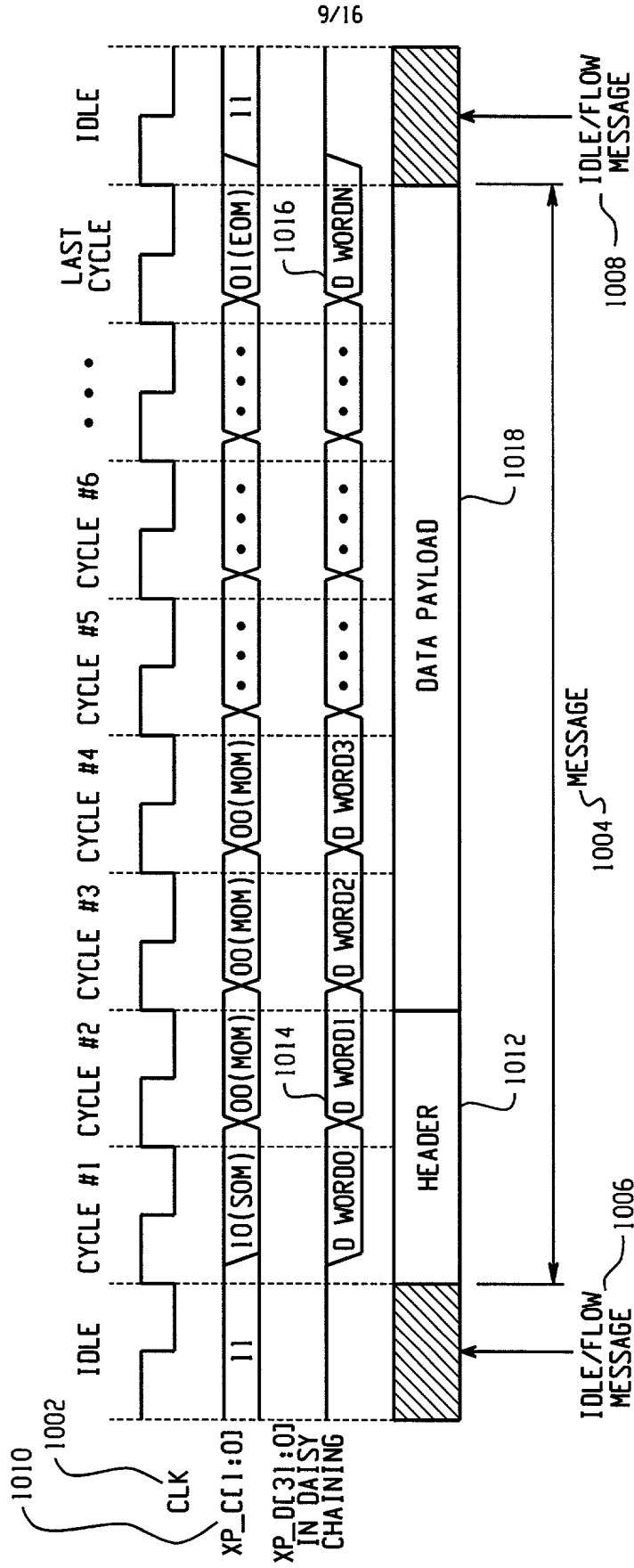


Fig. 10

FIG. 11

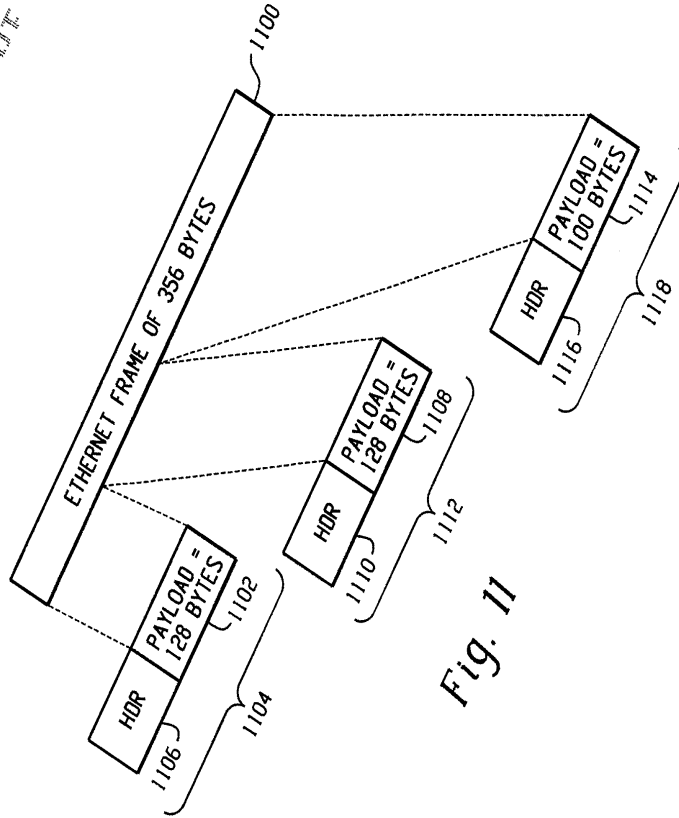


Fig. 11

UNICAST FRAME SCHEDULING REQUEST-FOUR WORDS (TYPE 000)																			
3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2
1200																			
0		SOURCE DEV ID		SOURCE PORT ID		DEST PORT ID		R		DEST DEV ID		000		FRAME SIZE (UNIT=32 BYTES)					
L		VLAN ID (12 BITS)				T		T		XP		FRAME ID (RX BUFFER HANDLE) (12 BITS)							
3		I				I		O											

Fig. 12a

LAN UNICAST FRAME DATA REQUEST-FOUR WORDS (TYPE 001, SUBTYPE=000000)																								1210
3	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	
1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	0	0	
0		SOURCE DEV ID		SOURCE PORT ID		R		DEST DEV ID		001		000000												
FRAME ID (RX BUFFER HANDLE) (12 BITS)																								

LAN UNICAST FRAME DATA REJECT-FOUR WORDS (TYPE 001, SUBTYPE=100000)																								1220							
3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0							
1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	0							
L 0				SOURCE DEV ID				SOURCE PORT ID				DEST DEV ID				001				100000											
												REASON				FRAME ID (RX BUFFER HANDLE) (12 BITS)															

Fig. 12c

LAN UNICAST DATA TRANSFER-START OF FRAME(SOF)-FOUR WORDS (TYPE 110)																								1230							
3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0								
1	0	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	9	8	0							
E 0				SOURCE DEV ID				SOURCE PORT ID				DEST PORT ID				R				DEST DEV ID				110				PAYLOAD SIZE (UNIT=4 BYTES)			
S R				FRAME LENGTH (# OF BYTES)								T I				VLAN PRIORITY				VLAN ID[11:0]											

Fig. 12d

LAN UNICAST FRAME DATA TRANSFER-CONTINUOUS FRAME-TWO WORDS (TYPE 010)

	E	O		SOURCE DEVICE ID	SOURCE PORT ID	DEST PORT ID		DEST DEV ID		OIO	PAYLOAD SIZE (UNIT=4 BYTES)
3	3	2	2	2	2	2	1	1	1	0	0
1	0	9	8	7	6	5	4	3	2	1	0

Fig. 12e

MULTICAST FRAME DATA TRANSFER-START OF FRAME (SOF)-FOUR WORDS (TYPE 111)

3 1	3 0	2 9	2 8	2 7	2 6	2 5	2 4	2 3	2 2	2 1	2 0	1 9	1 8	1 7	1 6	1 5	1 4	1 3	1 2	1 1	0 9	0 8	0 7	0 6	0 5	0 4	0 3	0 2	0 1	0 0			
S A	E O F	H P	R C	SOURCE DEVICE ID				TOTAL FRAGMENT COUNT (UNIT=128 BYTE FRAGMENT)				LSB OF BYTE COUNT		FRAME SEQ.#		T I	XP	HASH KEY				111				PAYLOAD SIZE (UNIT=4 BYTES)							
M G	VLAN PRIORITY		VLAN ID/MULTICAST GROUP INDEX															DESTINATION DEV ID BIT MAP (16 BITS)															

Fig. 12f

1260

[illegible]

Fig. 12g

- 1270

[illegible]

Fig. 12h

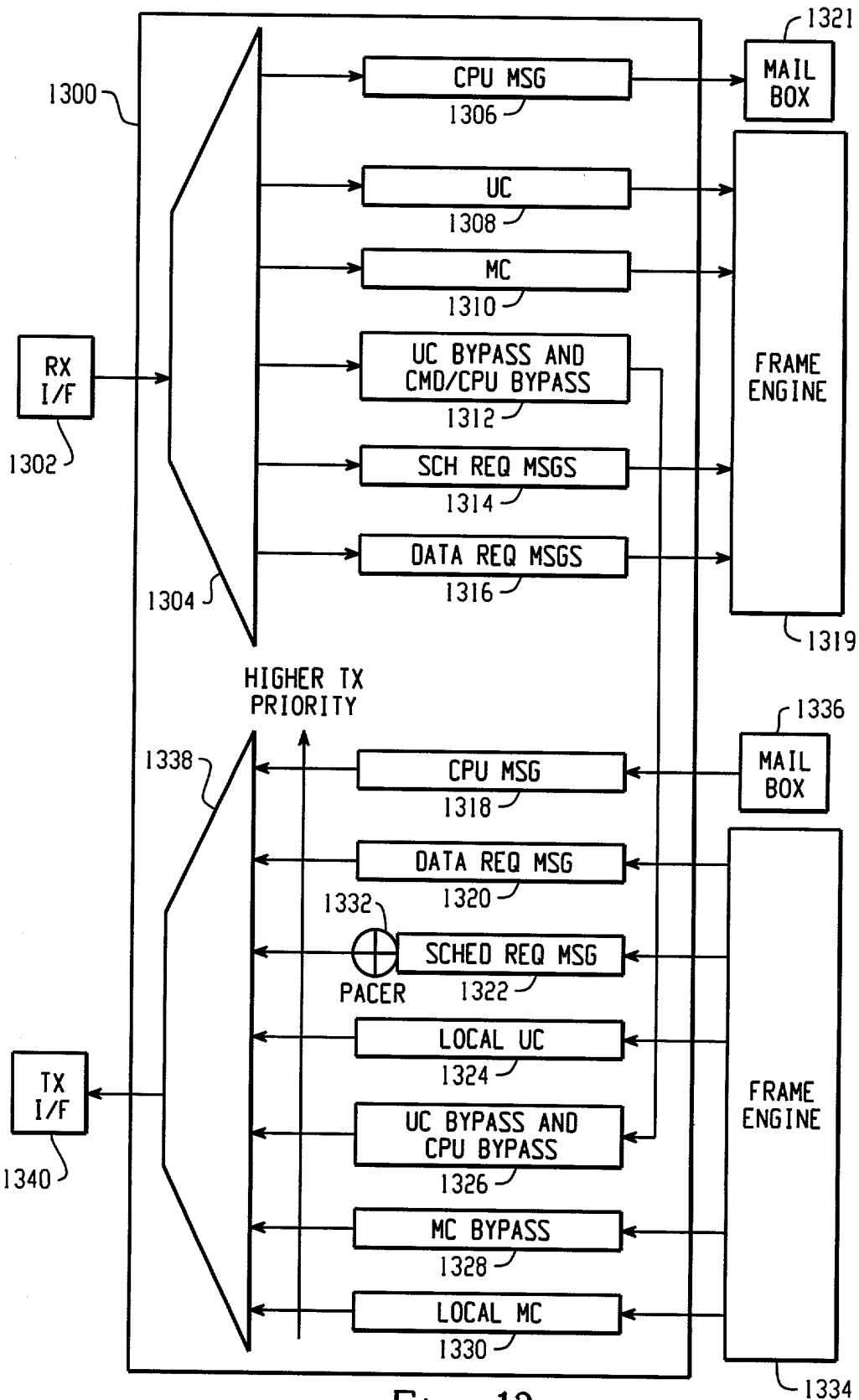


Fig. 13

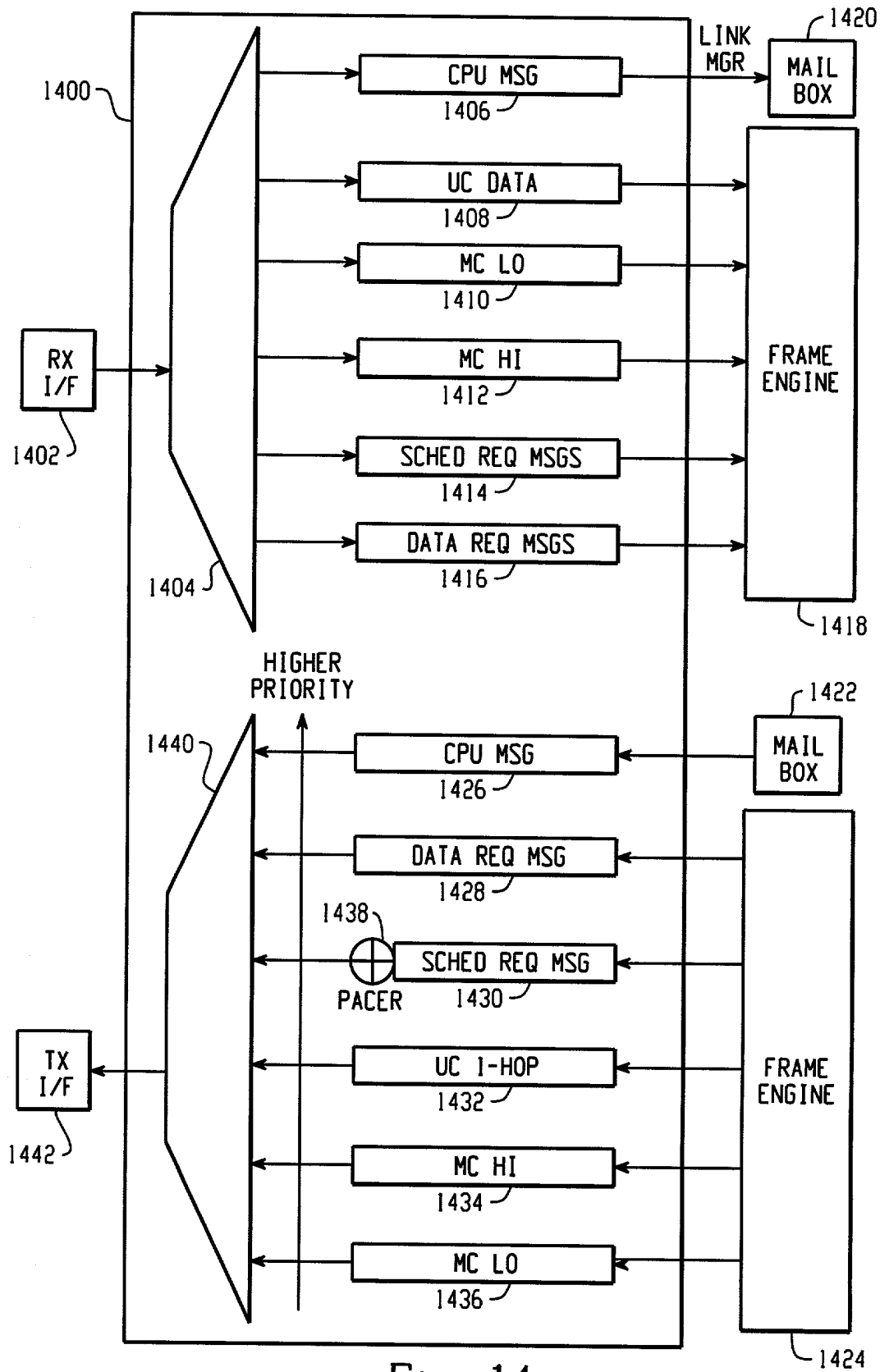


Fig. 14